

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS

LOCATION GARY, IN 46402

ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	205 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD							
MO	DAY	YEAR	TO	MO	DAY	YEAR	
04	01	17		04	30	17	

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 Z 2 0 INSTREAM MONITORING	Sample Measurement	*****	*****	(03)	*****	*****	60		0	1XHour	Continuous
	Permit Requirement	*****	REPORT DAILY MAX	MGD	*****	*****	73 DAILY MAX	*****		1XHour	Continuous
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

LAKE MICHIGAN WATER INTAKE SCREEN BACKWASH

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

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DISCHARGE MONITORING REPORT (DMR)

IN 0000281	220 A
PERMIT NUMBER	DISCHARGE NUMBER

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 Z 2 0 INSTREAM MONITORING	Sample Measurement	*****	*****	(03)	*****	*****	67		0	1XHour	Continuous
	Permit Requirement	*****	REPORT DAILY MAX	MGD	*****	*****	73 DAILY MAX	*****		1XHour	Continuous
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 Z 2 0 INSTREAM MONITORING	Sample Measurement	*****	*****	(03)	*****	*****	68		0	1XHour	Continuous
	Permit Requirement	*****	REPORT DAILY MAX	MGD	*****	*****	73 DAILY MAX	*****		1XHour	Continuous
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 0	Sample Measurement	*****	*****		*****	*****	56.0	(15)	0	Daily	Continuous
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	DEG.F		TWICE/ WEEK	GRAB-6
PH 00400 1 0 0	Sample Measurement	*****	*****		6.6	*****	7.9	(12)	0	3/7	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		THREE/ WEEK	GRAB
OIL AND GREASE 00552 1 0 0	Sample Measurement	*****	*****		*****	< 1.3	1.6	(19)	0	2/7	GRAB-3
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE / WEEK	GRAB-3
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0	Sample Measurement	12.1	16.0	(26)	*****	130	173	(28)	0	2 / 7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	UG/L		TWICE/ WEEK	COMP24
SELENIUM TOTAL RECOVERABLE 00981 1 0 0	Sample Measurement	< 0.09	0.09	(26)	*****	< 0.93	1.0	(28)	0	1 / 7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	2.1 MO AVG	4.1 DAILY MAX	LBS/DY	*****	4.1 MO AVG	8.2 DAILY MAX	UG/L		ONCE/ WEEK	COMP24
BENZENE 34030 1 0 0	Sample Measurement	1.81	2.10	(26)	*****	20	23	(28)	0	3 / 30	GRAB-3
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	UG/L		THREE / MONTH	GRAB-3
BENZO (A) PYRENE 34247 1 0 0	Sample Measurement	< 0.002	< 0.002	(26)	*****	< 0.024	< 0.026	(28)	0	2 / 7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	0.045 MO AVG	0.12 DAILY MAX	LBS/DY	*****	0.093 MO AVG	0.23 DAILY MAX	UG/L		TWICE / WEEK	COMP24

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CYANIDE, WEAK ACID DISSOCIABLE	Sample Measurement	< 0.12	0.24	(26)	*****	< 1.3	2.6	(28)	0	2 / 7	24HC
00722 1 2 0	Permit Requirement	3.1	6.6	LBS/DY	*****	6.0	13	UG/L		TWICE / WEEK	GRAB-3
EFFLUENT GROSS VALUE		MO AVG	DAILY MAX			MO AVG	DAILY MAX				
CHLORIDE (AS CL)	Sample Measurement	1945	1945	(26)	*****	21	21	(19)	0	2/ 30	24HC
00940 1 0 0	Permit Requirement	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L		TWICE/ MONTH	COMP24
EFFLUENT GROSS VALUE		MO AVG	DAILY MAX			MO AVG	DAILY MAX				
SULFATE, TOTAL (AS SO4)	Sample Measurement	2872	2872	(26)	*****	31	31	(19)	0	2/ 30	24HC
00945 1 0 0	Permit Requirement	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L		TWICE/ MONTH	COMP24
EFFLUENT GROSS VALUE		MO AVG	DAILY MAX			MO AVG	DAILY MAX				
FLUORIDE, TOTAL (AS F)	Sample Measurement	17	19	(26)	*****	185	200	(28)	0	2/ 30	24HC
00951 1 0 0	Permit Requirement	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	UG/L		TWICE / MONTH	COMP24
EFFLUENT GROSS VALUE		MO AVG	DAILY MAX			MO AVG	DAILY MAX				
MERCURY TOTAL RECOVERABLE	Sample Measurement	0.00009	0.00009	(26)	*****	0.98	1.0	(3M)	0	1/ 30	GRAB
71901 1 0 0	Permit Requirement	REPORT	REPORT	LBS/DY	*****	2.4	REPORT	NG/L		BI-MONTHLY	GRAB
EFFLUENT GROSS VALUE		MO AVG	DAILY MAX			MO AVG	DAILY MAX				
CHLORINE, TOTAL RESIDUAL	Sample Measurement	0.00	< 1.9	(26)	*****	0.0	< 20	(28)	0	30/ 30	GRAB
50060 1 0 0	Permit Requirement	4.1	30.2	LBS/DY	*****	8.0	60	UG/L		DAILY	GRAB
EFFLUENT GROSS VALUE		MO AVG	DAILY MAX			MO AVG	DAILY MAX				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	Sample Measurement	11.10	11.10	(03)	*****	*****	*****		0	DAILY	CONTIN
50050 1 0 0	Permit Requirement	REPORT	REPORT	MGD	*****	*****	*****	*****		DAILY	CONTIN
EFFLUENT GROSS VALUE		MO AVG	DAILY MAX								

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DISCH TO GCR.

Highlighted Monthly Average values are the result of LOQ based calculations.

*Reporting of the 12 month rolling average will begin Nov. 1, 2016 as specified in the permit

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, TOTAL	Sample Measurement	*****	333.00	(3R)	*****	*****	*****		0	1/ 30	RCOTOT
82220 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 0	Sample Measurement	*****	*****		*****	*****	63.0	(15)	0	Daily	Continuous
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	DEG.F		ONCE/ WEEK	GRAB-6
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	Sample Measurement	0.00	< 0.31	(26)	*****	0.00	< 20	(28)	0	30 /30	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	0.11 MO AVG	0.85 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60 DAILY MAX	UG/L		DAILY	GRAB
PH 00400 1 0 0	Sample Measurement	*****	*****		6.8	*****	7.8	(12)	0	1/7	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	Sample Measurement	45.5	76.7	(26)	*****	3.1	5.0	(19)	0	1/7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ WEEK	COMP24
OIL AND GREASE 00552 1 0 0	Sample Measurement	*****	*****		*****	< 1.5	2.2	(19)	0	1/7	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE WEEK	GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0	Sample Measurement	13.51	17.43	(26)	*****	0.92	1.2	(19)	0	1/7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE WEEK	COMP24
CYANIDE, WEAK ACID DISSOCIABLE 00722 1 0 0	Sample Measurement	< 0.015	< 0.015	(26)	*****	< 1.0	< 1.0	(28)	0	1/7	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	UG/L		ONCE/ WEEK	GRAB-3

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ZINC TOTAL RECOVERABLE 01094 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.17	0.21	(26)	*****	12	14	(19)	0	1/7	24HC		
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	UG/L		ONCE/ WEEK	COMP24		
LEAD TOTAL RECOVERABLE 01114 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.005	0.010	(26)	*****	0.34	0.63	(19)	0	1/7	24HC		
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	UG/L		ONCE/ WEEK	COMP24		
PHENOLICS, TOTAL RECOVERABLE 32730 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.267	0.506	(26)	*****	18.0	33.0	(19)	0	1/7	24HC		
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ WEEK	COMP24		
MERCURY TOTAL RECOVERABLE 71901 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.000012	0.000012	(26)	*****	0.65	0.81	(3M)	0	1/ 30	GRAB		
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	NG/L		BI-MONTHLY	GRAB		
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	1.7	1.8	(03)	*****	*****	*****		0	DAILY	CONTIN		
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	MGD		DAILY	CONTIN		
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	51.8	(3R)	*****	*****	*****		0	1/ 30	RCTOT		
	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT		
BOD, Carbonaceous, 05 day, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.131	0.184	(26)	*****	8.9	12	(19)	0	1/7	24HC		
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ WEEK	COMP24		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER					TELEPHONE				DATE				
Joseph E. Hanning Manager Environmental Control					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				219 888-4500		05	21	17
									Area Code Number		MO	DAY	YEAR
TYPED OR PRINTED													

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) DISCH TO GCR.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS

LOCATION GARY, IN 46402

ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281
PERMIT NUMBER

018 A
DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 0	Sample Measurement	*****	*****		*****	*****	62.9	(15)	0	Daily	Continuous
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	DEG.F		TWICE/ WEEK	GRAB-6
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	Sample Measurement	NA	NA	(26)	*****	NA	NA	(28)	0	NA	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	3.9 MO AVG	29.1 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60.0 DAILY MAX	UG/L		DAILY	GRAB
PH 00400 1 0 0	Sample Measurement	*****	*****		7.3	*****	8.0	(12)	0	1/7	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ WEEK	GRAB
OIL AND GREASE 00552 1 0 0	Sample Measurement	*****	*****		*****	1.6	2.7	(19)	0	1/7	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ WEEK	GRAB
CYANIDE, WEAK ACID DISSOCIABLE 00718 1 0 0	Sample Measurement	*****	< 0.403	(26)	*****	*****	< 0.0010	(19)	0	1 /30	24HC
EFFLUENT GROSS VALUE	Permit Requirement	*****	REPORT DAILY MAX	LBS/DY	*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP24
PHENOLICS, TOTAL RECOVERABLE 32730 1 0 0	Sample Measurement	1.45	1.45	(26)	*****	0.0036	0.0036	(19)	0	1 /30	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP24
MERCURY TOTAL RECOVERABLE 71901 1 0 0	Sample Measurement	0.00039	0.00039	(26)	*****	0.45	0.88	(3M)	0	1/ 30	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	2.8 ANNL AVG	REPORT DAILY MAX	NG/L		BI-MONTHLY	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
MAIL STA. 70
GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	018 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	64.31	71.29	(03)	*****	*****	*****		0	DAILY	CONTIN
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		DAILY	CONTIN
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	1929.29	(3R)	*****	*****	*****		0	1/ 30	RCTOT
	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	37.6	47.1	(26)	*****	0.076	0.082	(19)	0	2/ 30	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ MONTH	COMP24
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) DISCH TO GCR.

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
MAIL STA. 70
GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	019 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

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PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****		*****	*****	60.9	(15)	0	Daily	Continuous
	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	DEG.F		TWICE/ WEEK	GRAB-6
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	NA	NA	(26)	*****	NA	NA	(19)	0	NA	Grab
	Permit Requirement	3.3 MO AVG	24.7 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60.0 DAILY MAX	UG/L		DAILY	GRAB
PH 00400 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****		7.0	*****	8.0	(12)	0	1/7	GRAB
	Permit Requirement	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY	GRAB
OIL AND GREASE 00552 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****		*****	1.3	1.3	(19)	0	1/7	GRAB
	Permit Requirement	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	41.8	48.4	(26)	*****	0.066	0.077	(19)	0	2/ 30	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ MONTH	COMP24
CYANIDE, WEAK ACID DISSOCIABLE 00718 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	< 1.08	1.53	(26)	*****	< 1.7	2.4	(28)	0	2 /30	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	UG/L		TWICE/ MONTH	COMP24
PHENOLICS, TOTAL RECOVERABLE 32730 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	2.29	2.29	(26)	*****	0.0036	0.0036	(19)	0	1/ 30	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO GCR.

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS

LOCATION GARY, IN 46402

ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	019 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

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PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
MERCURY TOTAL RECOVERABLE 71901 1 0 0	Sample Measurement	0.0008	0.0008	(26)	*****	0.58	1.3	(3M)	0	1/ 30	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	2.3 ANNL AVG	REPORT DAILY MAX	NG/L		BI-MONTHLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	Sample Measurement	75.9	76.7	(03)	*****	*****	*****		0	DAILY	CONTIN
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		DAILY	CONTIN
FLOW, TOTAL 82220 1 0 0	Sample Measurement	*****	2278.37	(3R)	*****	*****	*****		0	1/ 30	RCTOT
EFFLUENT GROSS VALUE	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

INDUSTRIAL MAJOR
GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS

LOCATION GARY, IN 46402

ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281
PERMIT NUMBER

020 A
DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

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PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 0	Sample Measurement	*****	*****		*****	*****	64.6	(15)	0	Daily	Continuous
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	DEG.F		TWICE/ WEEK	GRAB-6
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	Sample Measurement	0.00	< 10.85	(26)	*****	0.0	< 20	(19)	0	30 /30	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	5.4 MO AVG	40.3 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60.0 DAILY MAX	UG/L		DAILY	GRAB
PH	Sample Measurement	*****	*****		6.9	*****	8.0	(12)	0	1/7	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ WEEK	GRAB
OIL AND GREASE	Sample Measurement	*****	*****		*****	< 1.3	1.3	(19)	0	1/7	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	GRAB
ZINC TOTAL RECOVERABLE 01094 1 0 0	Sample Measurement	5.71	5.90	(26)	*****	0.011	0.011	(19)	0	2/ 30	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ MONTH	COMP24
LEAD TOTAL RECOVERABLE 01114 1 0 0	Sample Measurement	0.15	0.19	(26)	*****	0.00029	0.00035	(19)	0	2/ 30	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ MONTH	COMP24
MERCURY TOTAL RECOVERABLE 71901 1 0_ 1	Sample Measurement	0.00058	0.00058	(26)	*****	0.56	1.2	(3M)	0	1/ 30	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	2.2 ANNL AVG	REPORT DAILY MAX	NG/L		BI-MONTHLY	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO GCR.
INDUSTRIAL MAJOR
GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS

LOCATION GARY, IN 46402

ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281
PERMIT NUMBER

020 A
DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

*** NO DISCHARGE ☐ ***

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PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	62.40	65.03	(03)	*****	*****	*****		0	DAILY	CONTIN
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		DAILY	CONTIN
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	1872.06	(3R)	*****	*****	*****		0	1/ 30	RCTOT
	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
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DISCH TO GCR.

INDUSTRIAL MAJOR
GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
MAIL STA. 70
GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	021 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



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PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	Sample Measurement	*****	*****		7.6	*****	7.6	(12)	0	1 /30	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB
OIL AND GREASE	Sample Measurement	*****	*****		*****	*****	< 1.3	(19)	0	1 /30	GRAB
00552 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	Sample Measurement	0.6	0.6	(03)	*****	*****	*****		0	2 /30	ESTIMA
50050 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		ONCE/ MONTH	ESTIMA
CHLORINE, TOTAL RESIDUAL	Sample Measurement	NA	NA	(26)	*****	NA	NA	(19)	0	/30	Grab
50060 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	0.04 MO AVG	0.3 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60.0 DAILY MAX	UG/L		DAILY	GRAB
FLOW, TOTAL	Sample Measurement	*****	18.0	(3R)	*****	*****	*****		0	1/ 30	RCTOT
82220 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
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TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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DISCH TO GCR.

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
MAIL STA. 70
GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	023 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
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*** NO DISCHARGE ☒ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	Sample Measurement	*****	*****		NA	*****	NA	(12)	0	NA	NA
00400 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB
OIL AND GREASE	Sample Measurement	*****	*****		*****	*****	NA	(19)	0	NA	NA
00552 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	Sample Measurement	NA	NA	(03)	*****	*****	*****		0	NA	NA
50050 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		ONCE/ MONTH	ESTIMA
FLOW, TOTAL	Sample Measurement	*****	NA	(3R)	*****	*****	*****		0	NA	NA
82220 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	NA	NA	(26)	*****	NA	NA	(19)	0	NA	NA
00610 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ MONTH	COMP24
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) DISCH TO GCR.

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
MAIL STA. 70
GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	028 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

*** NO DISCHARGE ☐ ***

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PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 0	Sample Measurement	*****	*****		*****	*****	79.8	(15)	0	Daily	Continuous
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	DEG.F		TWICE/ WEEK	GRAB-6
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	Sample Measurement	0.00	< 1.2	(26)	*****	0.0	< 20	(19)	0	30 /30	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	1.9 MO AVG	14.1 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60 DAILY MAX	UG/L		DAILY	GRAB
PH	Sample Measurement	*****	*****		7.7	*****	8.0	(12)	0	1/7	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	Sample Measurement	414	824	(26)	*****	8.0	16	(19)	0	5/7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		FIVE/ WEEK	COMP24
OIL AND GREASE	Sample Measurement	< 106	193	(26)	*****	< 2.0	3.6	(19)	0	5/7	GRAB-2
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		FIVE/ WEEK	GRAB-2
ZINC TOTAL RECOVERABLE 01094 1 0 0	Sample Measurement	4.73	7.24	(26)	*****	0.089	0.14	(19)	0	1/7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ WEEK	COMP24
LEAD TOTAL RECOVERABLE 01114 1 0 0	Sample Measurement	0.136	0.196	(26)	*****	0.0025	0.0038	(19)	0	2/7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24

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Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) DISCH TO GCR.

IN THE EVENT THAT DISCHARGE THRU OUTFALL 030 IS NOT POSSIBLE DISCHARGE SHALL BE THRU 028.

Highlighted Monthly Average values are the result of LOQ based calculations.

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
 ADDRESS ONE NORTH BROADWAY
 MAIL STA. 70
 GARY, IN 46402
 FACILITY U.S. STEEL CORP. - GARY WORKS
 LOCATION GARY, IN 46402
 ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	028 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
MERCURY TOTAL RECOVERABLE 71901 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.00012	0.00012	(26)	*****	1.0	2.9	(3M)	0	1/ 30	GRAB
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	NG/L		BI-MONTHLY	GRAB
FLUORIDE, TOTAL (AS F) 00951 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	190	214	(26)	*****	3.5	3.8	(28)	0	2/ 30	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE / MONTH	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	6.32	7.06	(03)	*****	*****	*****		0	DAILY	CONTIN
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		DAILY	CONTIN
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	189.48	(3R)	*****	*****	*****		0	1/ 30	RCOTOT
	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										

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Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

*Reporting of the 12 month rolling average will begin Nov. 1, 2016 as specified in the permit

INDUSTRIAL MAJOR
 GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
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GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	030 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

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PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 0	Sample Measurement	*****	*****		*****	*****	78.9	(15)	0	Daily	Continuous
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	DEG.F		TWICE/ WEEK	GRAB-6
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	Sample Measurement	0.00	< 3.0	(26)	*****	0.0	< 20	(19)	0	30 /30	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	1.9 MO AVG	14.1 DAILY MAX	LBS/DY	*****	8 MO AVG	60 DAILY MAX	UG/L		DAILY	GRAB
PH	Sample Measurement	*****	*****		7.7	*****	8.1	(12)	0	1/7	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	Sample Measurement	922	1826	(26)	*****	7.6	15	(19)	0	5/7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		FIVE/ WEEK	COMP24
OIL AND GREASE	Sample Measurement	< 228	441	(26)	*****	< 1.8	3.6	(19)	0	5/7	GRAB-2
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		FIVE/ WEEK	GRAB-2
ZINC TOTAL RECOVERABLE 01094 1 0 0	Sample Measurement	11.19	17.37	(26)	*****	0.091	0.15	(19)	0	1/7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ WEEK	COMP24
LEAD TOTAL RECOVERABLE 01114 1 0 0	Sample Measurement	0.32	0.51	(26)	*****	0.0026	0.0041	(19)	0	2/7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24

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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) DISCH TO GCR.

Highlighted Monthly Average values are the result of LOQ based calculations.

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GARY / LAKE COUNTY

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	030 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

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PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
MERCURY TOTAL RECOVERABLE 71901 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.00021	0.00021	(26)	*****	0.86	2.5	(3M)	0	1/ 30	GRAB
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	NG/L		BI-MONTHLY	GRAB
FLUORIDE, TOTAL (AS F) 00951 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	415	471	(26)	*****	3.5	3.8	(28)	0	2/ 30	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE / MONTH	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	15.11	17.92	(03)	*****	*****	*****		0	DAILY	CONTIN
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		DAILY	CONTIN
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	453.37	(3R)	*****	*****	*****		0	1/ 30	RCOTOT
	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										

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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

*Reporting of the 12 month rolling average will begin Nov. 1, 2016 as specified in the permit

INDUSTRIAL MAJOR
 GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
 ADDRESS ONE NORTH BROADWAY
 MAIL STA. 70
 GARY, IN 46402
 FACILITY U.S. STEEL CORP. - GARY WORKS
 LOCATION GARY, IN 46402
 ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	600
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

*** NO DISCHARGE ☐ ***

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PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, TOTAL SUSPENDED 00530 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	1335	2498	(26)	*****	7.7	14.4	(19)	0	5/7	24HC
	Permit Requirement	2038 MO AVG	5933 DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		FIVE/ WEEK	COMP24
OIL AND GREASE 00552 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	< 334	634	(26)	*****	< 1.9	3.6	(19)	0	5/7	GRAB-2
	Permit Requirement	1247 MO AVG	2087 DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		FIVE/ WEEK	GRAB-2
ZINC TOTAL RECOVERABLE 01094 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	15.9	24.6	(26)	*****	0.090	0.15	(19)	0	1/7	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ WEEK	COMP24
LEAD TOTAL RECOVERABLE 01114 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.46	0.68	(26)	*****	0.0026	0.0039	(19)	0	2/7	24HC
	Permit Requirement	6.1 MO AVG	12.0 DAILY MAX	LBS/DY	*****	0.026 MO AVG	0.052 DAILY MAX	MG/L		TWICE/ WEEK	COMP24
MERCURY TOTAL RECOVERABLE 71901 R 0 1 EFFLUENT GROSS VALUE	Sample Measurement	0.00033	0.00033	(26)	*****	0.90	2.6	(3M)	0	1/ 30	GRAB
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT ANNUAL AVG	REPORT DAILY MAX	NG/L		BI-MONTHLY	GRAB
FLUORIDE, TOTAL (AS F) 00951 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	605	685	(26)	*****	3.5	3.8	(28)	0	2/ 30	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE / WEEK	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	21.43	24.95	(03)	*****	*****	*****		0	DAILY	CONTIN
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		DAILY	CONTIN

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Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

*Reporting of the 12 month rolling average will begin Nov. 1, 2016 as specified in the permit

INDUSTRIAL MAJOR
 GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
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 FACILITY U.S. STEEL CORP. - GARY WORKS
 LOCATION GARY, IN 46402
 ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	600
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Approval Expires 5-31-98



MONITORING PERIOD							
MO	DAY	YEAR		MO	DAY	YEAR	
04	01	17	TO	04	30	17	

*** NO DISCHARGE ☐ ***

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PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.00	< 4.2	(26)	*****	0.0	< 20	(19)	0	30 /30	GRAB
	Permit Requirement	1.9 MO AVG	14.1 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60 DAILY MAX	UG/L		DAILY	GRAB
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
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DISCH TO GCR.

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	032 A
PERMIT NUMBER	DISCHARGE NUMBER

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OMB No. 2040-0004
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	Sample Measurement	*****	*****		7.7	*****	7.7	(12)	0	1 /30	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB
OIL AND GREASE	Sample Measurement	*****	*****		*****	*****	< 1.3	(19)	0	1 /30	GRAB
00552 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	Sample Measurement	*****	0.3	(03)	*****	*****	*****		0	1 /30	ESTIMA
50050 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	REPORT DAILY MAX	MGD	*****	*****	*****	*****		ONCE/ MONTH	ESTIMA
CHLORINE, TOTAL RESIDUAL	Sample Measurement	NA	NA	(26)	*****	NA	NA	(28)	0	NA	GRAB
50060 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	0.02 MO AVG	0.15 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60.0 DAILY MAX	UG/L		DAILY	GRAB
FLOW, TOTAL	Sample Measurement	*****	9.0	(3R)	*****	*****	*****		0	1/ 30	RCOTOT
82220 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO GCR

INDUSTRIAL MAJOR
GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
MAIL STA. 70
GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	033 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	Sample Measurement	*****	*****		7.9	*****	7.9	(12)	0	1 /30	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB
OIL AND GREASE	Sample Measurement	*****	*****		*****	*****	1.9	(19)	0	1 /30	GRAB
00552 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	GRAB
PHENOLICS, TOTAL RECOVERABLE	Sample Measurement	*****	0.007	(26)	*****	*****	0.0041	(19)	0	1 /30	GRAB
32730 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	REPORT DAILY MAX	LBS/DY	*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	Sample Measurement	0.2	0.2	(03)	*****	*****	*****		0	1 /30	ESTIMA
50050 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		ONCE/ MONTH	ESTIMA
CHLORINE, TOTAL RESIDUAL	Sample Measurement	NA	NA	(26)	*****	NA	NA	(28)	0	NA	GRAB
50060 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	0.013 MO AVG	0.1 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60.0 DAILY MAX	UG/L		DAILY	GRAB
FLOW, TOTAL	Sample Measurement	*****	6.0	(3R)	*****	*****	*****		0	1/ 30	RCOTOT
82220 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
NONE	Sample Measurement										
	Permit Requirement										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
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DISCH TO GCR

INDUSTRIAL MAJOR
GARY / LAKE COUNTY

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FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	034 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

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PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 0	Sample Measurement	*****	*****		*****	*****	74.8	(15)	0	DAILY	Continuous
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	DEG.F		TWICE/ WEEK	GRAB-6
CHLORINE, TOTAL RESIDUAL 50060 1 0 1	Sample Measurement	0.0	< 5.2	(26)	*****	0.0	< 20	(28)	0	30 /30	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	1.7 MO AVG	12.7 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60.0 DAILY MAX	UG/L		DAILY	GRAB
DISSOLVED OXYGEN DO 00300 1 0 0	Sample Measurement	*****	*****		8.0	*****	*****	(19)	0	DAILY	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	5.0 DAILY MN	*****	*****	MG/L		ONCE/ WEEK	GRAB
PH 00400 1 0 0	Sample Measurement	*****	*****		7.2	*****	7.8	(12)	0	DAILY	GRAB
EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		DAILY	GRAB
OIL AND GREASE 00552 1 0 0	Sample Measurement	< 357	551	(26)	*****	< 1.6	2.3	(19)	0	5/7	GRAB-3
EFFLUENT GROSS VALUE	Permit Requirement	1430 MO AVG	3660 DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		FIVE/ WEEK	GRAB-3
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0	Sample Measurement	8.97	12.12	(26)	*****	0.040	0.055	(19)	0	2/7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24
ZINC TOTAL RECOVERABLE 01094 1 0 0	Sample Measurement	3.14	3.73	(26)	*****	0.014	0.016	(19)	0	2/7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24

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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) DISCH TO GCR

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INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

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 FACILITY U.S. STEEL CORP. - GARY WORKS
 LOCATION GARY, IN 46402
 ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	034 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
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*** NO DISCHARGE ☐ ***

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PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
LEAD	Sample Measurement	0.071	0.104	(26)	*****	0.00032	0.00044	(19)	0	2/7	24HC
TOTAL RECOVERABLE	Permit Requirement	2.52	5.85	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24
01114 1 0 0		MO AVG	DAILY MAX								
EFFLUENT GROSS VALUE	Sample Measurement	1.42	2.16	(26)	*****	0.0062	0.0093	(19)	0	1/7	24HC
PHENOLICS, TOTAL	Permit Requirement	26	39	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ WEEK	COMP24
RECOVERABLE		MO AVG	DAILY MAX								
32730 1 0 0											
EFFLUENT GROSS VALUE	Sample Measurement	1999	2873	(26)	*****	8.9	11.0	(19)	0	2/7	24HC
BOD, CARBONACEOUS	Permit Requirement	4537	9074	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24
05 DAY, 20C		MO AVG	DAILY MAX								
80082 1 3 0											
EFFLUENT GROSS VALUE	Sample Measurement	0.000088	0.000088	(26)	*****	0.59	0.38	(3M)	0	1/ 30	GRAB
MERCURY TOTAL	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	NG/L		BI-MONTHLY	GRAB
RECOVERABLE											
71901 1 0 0											
EFFLUENT GROSS VALUE	Sample Measurement	*****	737.54	(3R)	*****	*****	*****		0	1/ 30	RCOTOT
FLOW, TOTAL	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
82220 1 0 0											
EFFLUENT GROSS VALUE	Sample Measurement	24.6	31.3	(03)	*****	*****	*****		0	DAILY	CONTIN
FLOW, IN CONDUIT OR	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		DAILY	CONTIN
THRU TREATMENT PLANT											
50050 1 0 0											
EFFLUENT GROSS VALUE	Sample Measurement	1039	1554	(26)	*****	4.6	6.7	(19)	0	2/7	24HC
SOLIDS, TOTAL	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24
SUSPENDED											
000530 R 0 0											
SEE COMMENTS BELOW											

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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR

*Reporting of the 12 month rolling average will begin Nov. 1, 2016 as specified in the permit

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
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 FACILITY U.S. STEEL CORP. - GARY WORKS
 LOCATION GARY, IN 46402
 ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	034 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

*** NO DISCHARGE ☐ ***

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PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHROMIUM, TOTAL RECOVERABLE 01118 1 0 0	Sample Measurement	1.00	1.30	(26)	*****	0.0045	0.0056	(19)	0	2/7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24
CADMIUM, TOTAL RECOVERABLE 01113 1 0 0	Sample Measurement	< 0.016	< 0.016	(26)	*****	< 0.000070	< 0.000070	(19)	0	1/ 30	24HC
EFFLUENT GROSS VALUE	Permit Requirement	2.3 MO AVG	3.4 DAILY MAX	LBS/DY	*****	0.011 MO AVG	0.016 DAILY MAX	MG/L		ONCE/ MONTH	COMP24
COPPER, TOTAL RECOVERABLE 01119 1 0 0	Sample Measurement	1.63	3.13	(26)	*****	0.0073	0.0120	(19)	0	2/7	24HC
EFFLUENT GROSS VALUE	Permit Requirement	3.8 MO AVG	8.7 DAILY MAX	LBS/DY	*****	0.018 MO AVG	0.041 DAILY MAX	MG/L		TWICE/ WEEK	COMP24
NICKEL, TOTAL RECOVERABLE 01074 1 0 0	Sample Measurement	NA	NA	(26)	*****	NA	NA	(19)	0	1/90	24HC
EFFLUENT GROSS VALUE	Permit Requirement	REPORT QTR AVG	REPORT QTR MAX	LBS/DY	*****	REPORT QTR AVG	REPORT QTR MAX	MG/L		ONCE/ QUARTER	COMP24
SILVER, TOTAL RECOVERABLE 01079 1 0 0	Sample Measurement	0.00	< 0.02	(26)	*****	0.00	< 0.070	(28)	0	2\ 30	24HC
EFFLUENT GROSS VALUE	Permit Requirement	0.042 MO AVG	0.072 DAILY MAX	LBS/DY	*****	0.20 MO AVG	0.34 DAILY MAX	UG/L		TWICE/ MONTH	COMP24
NONE											
NONE											

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DISCH TO GCR

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INDUSTRIAL MAJOR

GARY / LAKE COUNTY

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER INTAKE DEG. FAHRENHEIT 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*****	56	(15)	0	1X HOUR	CONTIN
	Permit Requirement	*****	*****		*****	*****	REPORT DAILY MAX	DEG.F		1X HOUR	CONTIN
TEMPERATURE, WATER DISCHARGE DEG. FAHRENHEIT 00011 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*****	73	(15)	0	1X HOUR	CONTIN
	Permit Requirement	*****	*****		*****	*****	REPORT DAILY MAX	DEG.F		1X HOUR	CONTIN
THERMAL DISCHARGE BILLION BTUS PER HOUR. 00015 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	0.875	(3V)	*****	*****	*****		0	DAILY	DAILY
	Permit Requirement	*****	1.211 MAX DLY AVG	BBTU/ HR	*****	*****	*****	*****		DAILY	CONTIN
PH 00400 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	7.1	*****	7.1	(12)	0	1/ 30	GRAB
	Permit Requirement	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB
OIL AND GREASE 00552 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*****	1.8	(19)	0	1/7	GRAB
	Permit Requirement	*****	*****		*****	*****	REPORT DAILY MAX	MG/L		WEEKLY	GRAB
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	NA	NA	(26)	*****	NA	NA	(28)	0	NA	NA
	Permit Requirement	10.0 MO AVG	78.5 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60 DAILY MAX	UG/L		DAILY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	147.42	149.66	(03)	*****	*****	*****		0	DAILY	CONTIN
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		DAILY	CONTIN

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DISCH TO LAKE MICHIGAN (LM)
INDUSTRIAL MAJOR
GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS

LOCATION GARY, IN 46402

ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281

PERMIT NUMBER

035 A

DISCHARGE NUMBER

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, TOTAL	Sample Measurement	*****	4422.5	(3R)	*****	*****	*****		0	1/ 30	RCOTOT
82220 1 0 0	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
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Joseph E. Hanning						
Manager Environmental Control		219 888-4500		05	21	17
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DISCH TO LAKE MICHIGAN (LM)

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INDUSTRIAL MAJOR

GARY / LAKE COUNTY

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MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS

LOCATION GARY, IN 46402

ATTN: MARK HENRY

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DISCHARGE MONITORING REPORT (DMR)

IN 0000281
PERMIT NUMBER

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MONITORING PERIOD							
FROM			TO				
MO	DAY	YEAR	YEAR	MO	DAY		
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*** NO DISCHARGE ☐ ***

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER INTAKE DEG. FAHRENHEIT 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*****	53	(15)	0	CONTIN	CONTIN
	Permit Requirement	*****	*****		*****	*****	REPORT DAILY MAX	DEG.F		WEEKLY	GRAB
TEMPERATURE, WATER DISCHARGE DEG. FAHRENHEIT 00011 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*****	71	(12)	0	CONTIN	CONTIN
	Permit Requirement	*****	*****		*****	*****	REPORT DAILY MAX	SU		ONCE/ WEEK	GRAB
PH 00400 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	7.6	*****	7.6	(12)	0	1 /30	GRAB
	Permit Requirement	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB
OIL AND GREASE 00552 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*****	1.5	(19)	0	1/7	GRAB
	Permit Requirement	*****	*****		*****	*****	REPORT DAILY MAX	MG/L		WEEKLY	GRAB
ZINC, TOTAL RECOVERABLE 01094 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	0.33	(26)	*****	*****	0.013	(19)	0	1/ 30	24HC
	Permit Requirement	*****	REPORT DAILY MAX	LBS/DY	*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP24
PHENOLICS, TOTAL RECOVERABLE 32730 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	< 0.05	(26)	*****	*****	< 0.0020	(19)	0	1/ 30	24HC
	Permit Requirement	*****	REPORT DAILY MAX	LBS/DY	*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	3.0	3.0	(03)	*****	*****	*****		0	1/7	ESTIMA
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		WEEKLY	ESTIMA

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO LAKE MICHIGAN (LM)

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
MAIL STA. 70
GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	037 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	NA	NA	(26)	*****	NA	NA	(28)	0	NA	NA
	Permit Requirement	0.20 MO AVG	1.5 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60 DAILY MAX	UG/L		DAILY	GRAB
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	90.0	(3R)	*****	*****	*****		0	1/ 30	RCOTOT
	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
THERMAL DISCHARGE BILLION BTUS PER HOUR. 00015 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****		*****	*****	0.875	(3V)	0	DAILY	CONTIN
	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	BBTU/ HR		DAILY	CONTIN
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO LAKE MICHIGAN (LM)

INDUSTRIAL MAJOR
GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
MAIL STA. 70
GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	039 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER INTAKE DEG. FAHRENHEIT 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*****	53	(15)	0	CONTIN	CONTIN
	Permit Requirement	*****	*****		*****	*****	REORT DAILY MAX	DEG.F		WEEKLY	GRAB
TEMPERATURE, WATER DISCHARGE DEG. FAHRENHEIT 00011 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*****	61	(15)	0	CONTIN	CONTIN
	Permit Requirement	*****	*****		*****	*****	REPORT DAILY MAX	DEG.F		ONCE/ WEEK	CONTIN
PH 00400 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	7.4	*****	7.4	(12)	0	1 /30	GRAB
	Permit Requirement	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB
OIL AND GREASE 00552 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*****	< 1.3	(19)	0	1/7	GRAB
	Permit Requirement	*****	*****		*****	*****	REPORT DAILY MAX	MG/L		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	31.1	32.5	(03)	*****	*****	*****		0	CONTIN	CONTIN
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		CONTIN	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	NA	NA	(26)	*****	NA	NA	(28)	0	NA	NA
	Permit Requirement	3.7 MO AVG	27.5 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60.0 DAILY MAX	UG/L		DAILY	GRAB
THERMAL DISCHARGE BILLION BTUS PER HOUR. 00015 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*****	0.875	(3V)	0	DAILY	CONTIN
	Permit Requirement	*****	*****		*****	*****	REPORT DAILY MAX	BBTU/ HR		DAILY	CONTIN

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO LAKE MICHIGAN (LM)

INDUSTRIAL MAJOR
GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS

LOCATION GARY, IN 46402

ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281
PERMIT NUMBER

039 A
DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD							
MO	DAY	YEAR	TO	MO	DAY	YEAR	
04	01	17		04	30	17	

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER	<div></div>	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, TOTAL	Sample Measurement	*****	933.5	(3R)	*****	*****	*****		0	1/ 30	RCOTOT
82220 1 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										

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Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO LAKE MICHIGAN (LM)

Highlighted Monthly Average values are the result of LOQ based calculations.

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
MAIL STA. 70
GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	041 A NORTH
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

*** NO DISCHARGE ☒ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	NA	NA	(03)	*****	*****	*****		0	NA	NA
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		MONTHLY	ESTIMA
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	NA	NA	(26)	*****	NA	NA	(28)	0	NA	NA
	Permit Requirement	0.0057 MO AVG	0.043 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60.0 DAILY MAX	UG/L		DAILY	GRAB
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	NA	(3R)	*****	*****	*****		0	NA	NA
	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT
PH 00400 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****		NA	*****	NA	(12)	0	NA	NA
	Permit Requirement	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB
OIL AND GREASE 00552 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****		*****			(19)	0	NA	NA
	Permit Requirement	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ MONTH	GRAB
ZINC 01094 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	NA	NA	(26)	*****	NA	NA	(28)	0	NA	NA
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	UG/L		TWICE/ MONTH	COMP24
NONE	Sample Measurement										
	Permit Requirement										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE		DATE	
Joseph E. Hanning Manager Environmental Control		219 888-4500		05	21
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number
TYPED OR PRINTED				MO	DAY
				YEAR	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO LAKE MICHIGAN

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
MAIL STA. 70
GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	041 B SOUTH
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD							
MO	DAY	YEAR		MO	DAY	YEAR	
04	01	17	FROM	04	30	17	TO

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER	<div></div>	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE					
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS								
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.043	0.043	(03)	*****	*****	*****		0	2 /30	Estimated					
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		MONTHLY	ESTIMA					
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	NA	NA	(26)	*****	NA	NA	(28)	0	NA	NA					
	Permit Requirement	0.0057 MO AVG	0.043 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60.0 DAILY MAX	UG/L		DAILY	GRAB					
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	1.29	(3R)	*****	*****	*****		0	1 /30	RCOTOT					
	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	RCOTOT					
PH 00400 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****		8.2	*****	8.2	(12)	0	1 /30	GRAB					
	Permit Requirement	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		ONCE/ MONTH	GRAB					
OIL AND GREASE 00552 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****		*****	< 1.3	< 1.3	(19)	0	1 /30	GRAB					
	Permit Requirement	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ MONTH	GRAB					
ZINC 01094 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.048	0.086	(26)	*****	133	240	(28)	0	2 /30	24HC					
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	UG/L		TWICE/ MONTH	COMP24					
NONE	Sample Measurement															
	Permit Requirement															
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.					TELEPHONE		DATE							
Joseph E. Hanning Manager Environmental Control							219 888-4500		05	21	17					
TYPED OR PRINTED							SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO	DAY	YEAR			

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO LAKE MICHIGAN

INDUSTRIAL MAJOR
GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
MAIL STA. 70
GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	800 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD							
MO	DAY	YEAR		MO	DAY	YEAR	
04	01	17	FROM	04	30	17	TO

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER	<div></div>	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE						
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS									
OIL AND GREASE 00552 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****		*****	< 1.3	< 1.3	(19)	0	1 /30	GRAB						
	Permit Requirement	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ MONTH	GRAB						
ZINC TOTAL RECOVERABLE 01094 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.048	0.086	(26)	*****	133	240	(28)	0	2 /30	24HC						
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	UG/L		TWICE/ MONTH	COMP24						
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.043	0.043	(3R)	*****	*****	*****		0	2 /30	Estimate						
	Permit Requirement	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		ONCE/ MONTH	Estimate						
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	Sample Measurement	NA	NA	(26)	*****	NA	NA	(28)	0	NA	NA						
	Permit Requirement	0.0057 MO AVG	0.043 DAILY MAX	LBS/DY	*****	8.0 MO AVG	60.0 DAILY MAX	UG/L		DAILY	GRAB						
	Sample Measurement																
	Permit Requirement																
	Sample Measurement																
	Permit Requirement																
NONE	Sample Measurement																
	Permit Requirement																
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.						TELEPHONE		DATE							
Joseph E. Hanning Manager Environmental Control								219 888-4500		05	21						
TYPED OR PRINTED								Area Code Number		MO	DAY						
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								YEAR							

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO LAKE MICHIGAN

INDUSTRIAL MAJOR
GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS

LOCATION GARY, IN 46402

ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	501 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved

OMB No. 2040-0004

Approval Expires 5-31-98



*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.252	0.278	(03)	*****	*****	*****		0	DAILY	CONTIN
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		DAILY	CONTIN
OIL AND GREASE 00552 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	< 2.8	< 3.0	(26)	*****	< 1.3	< 1.5	(19)	0	2 / 7	GRAB-3
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	GRAB-3
NITROGEN, AMMONIA TOTAL (AS N) 00610 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.39	0.91	(26)	*****	183	430	(28)	0	2 / 7	24HC
	Permit Requirement	13.5 MO AVG	19.5 DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	UG/L		TWICE/ WEEK	COMP24
CYANIDE, WEAK ACID DISSOCIABLE 00718 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.008	0.011	(26)	*****	3.8	5.2	(28)	0	2 / 7	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	UG/L		TWICE/ WEEK	GRAB-3
PHENOLICS, TOTAL RECOVERABLE 32730 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.02	0.03	(26)	*****	8.4	16	(28)	0	2 / 7	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	UG/L		TWICE/ WEEK	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 005A

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS

LOCATION GARY, IN 46402

ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	501 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved

OMB No. 2040-0004

Approval Expires 5-31-98



*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BENZENE	Sample Measurement	< 0.0007	< 0.0007	(26)	*****	< 0.30	< 0.30	(28)	0	3/ 30	GRAB-3
34030 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	5.0 DAILY MAX	UG/L		THREE/ MONTH	GRAB-3
BENZO (A) PYRENE	Sample Measurement	< 0.0004	0.0005	(26)	*****	< 0.17	0.23	(28)	0	2 /7	24HC
34247 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	1.0 MO AVG	REPORT DAILY MAX	UG/L		TWICE/ WEEK	COMP24
SELENIUM	Sample Measurement	0.02	0.03	(26)	*****	10	15	(28)	0	2 /7	24HC
00981 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	UG/L		TWICE/ WEEK	COMP24
PH	Sample Measurement	*****	*****		7.1	*****	7.3	(12)	0	1/7	GRAB
00400 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	REPORT MINIMUM	*****	REPORT MAXIMUM	SU		ONCE/ WEEK	GRAB
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 005A

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
MAIL STA. 70
GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	603 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
LEAD, TOTAL RECOVERABLE 01114 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	< 0.36	0.62	(26)	*****	< 0.0047	0.0082	(19)	0	2/7	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24
ZINC, TOTAL RECOVERABLE 01094 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	6.70	11.02	(26)	*****	0.087	0.15	(19)	0	2/7	24HC
	Permit Requirement	11.5 MO AVG	34.5 DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	9.28	10.03	(03)	*****	*****	*****		0	DAILY	CONTIN
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		DAILY	CONTIN
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 030 (028)

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
 ADDRESS ONE NORTH BROADWAY
 MAIL STA. 70
 GARY, IN 46402
 FACILITY U.S. STEEL CORP. - GARY WORKS
 LOCATION GARY, IN 46402
 ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	604 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, TOTAL SUSPENDED 000530 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	539	958	(26)	*****	2.8	4.3	(19)	0	2/7	24HC
	Permit Requirement	2901 MO AVG	6455 DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24
OIL AND GREASE 00552 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	< 281	437	(26)	*****	< 1.5	2.1	(19)	0	5/7	GRAB-3
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		FIVE/ WEEK	GRAB-3
CHROMIUM, HEXAVALENT DISSOLVED (as Cr) 01220 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	N/A	N/A	(26)	*****	N/A	N/A	(19)	0	SUSPENDED	GRAB
	Permit Requirement	SUSPENDED	SUSPENDED	LBS/DY	*****	SUSPENDED	SUSPENDED	MG/L		SUSPENDED	GRAB
CHROMIUM, TOTAL RECOVERABLE 01118 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	1.77	2.96	(26)	*****	0.0094	0.017	(19)	0	2/7	24HC
	Permit Requirement	28.25 MO AVG	45.77 DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24
LEAD, TOTAL RECOVERABLE 01114 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	< 0.022	0.033	(26)	*****	< 0.00011	0.00015	(19)	0	2/7	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24
ZINC, TOTAL RECOVERABLE 01094 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	2.15	2.67	(26)	*****	0.011	0.013	(19)	0	2/7	24HC
	Permit Requirement	33.42 MO AVG	70.00 DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24
CYANIDE, TOTAL (AS CN) 00720 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	NA	NA	(26)	*****	NA	NA	(19)	0	1/90	24HC
	Permit Requirement	10.74 MO AVG	19.83 DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ QUARTER	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 034A

INDUSTRIAL MAJOR
 GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
 ADDRESS ONE NORTH BROADWAY
 MAIL STA. 70
 GARY, IN 46402
 FACILITY U.S. STEEL CORP. - GARY WORKS
 LOCATION GARY, IN 46402
 ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	604 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Approval Expires 5-31-98



MONITORING PERIOD							
MO	DAY	YEAR	TO	MO	DAY	YEAR	
04	01	17		04	30	17	

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TETRACHLOROETHYLENE	Sample Measurement	*****	< 0.06	(26)	*****	*****	< 0.00027	(19)	0	2/7	GRAB-2
34475 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	2.51 DAILY MAX	LBS/DY	*****	*****	REPORT DAILY MAX	MG/L		TWICE/ WEEK	GRAB-2
NAPHTHALENE	Sample Measurement	*****	< 0.01	(26)	*****	*****	< 0.000061	(19)	0	2/7	24HC
34696 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	1.68 DAILY MAX	LBS/DY	*****	*****	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24
CADMIUM, TOTAL RECOVERABLE	Sample Measurement	NA	NA	(26)	*****	NA	NA	(19)	0	1/90	24HC
01113 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT AVG	REPORT MAX	LBS/DY	*****	REPORT AVG	REPORT MAX	MG/L		ONCE/ QUARTER	COMP24
COPPER, TOTAL RECOVERABLE	Sample Measurement	1.50	2.90	(26)	*****	0.0078	0.013	(19)	0	2/7	24HC
01119 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24
NICKEL, TOTAL RECOVERABLE	Sample Measurement	NA	NA	(26)	*****	NA	NA	(19)	0	1/90	24HC
01074 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	39.32 QTR AVG	65.76 QTR MAX	LBS/DY	*****	REPORT QTR AVG	REPORT QTR MAX	MG/L		ONCE/ QUARTER	COMP24
SILVER, TOTAL RECOVERABLE	Sample Measurement	< 0.013	< 0.014	(26)	*****	< 0.000070	< 0.000070	(19)	0	2/ 30	24HC
01079 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ MONTH	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	Sample Measurement	20.60	26.69	(03)	*****	*****	*****		0	DAILY	CONTIN
50050 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		DAILY	CONTIN

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 034A

INDUSTRIAL MAJOR
 GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
MAIL STA. 70
GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	605 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER	<div></div>	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, TOTAL SUSPENDED 000530 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	59.5	243.4	(26)	*****	6.9	25	(19)	0	5/7	24HC
	Permit Requirement	725 MO AVG	2175 DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		TWICE/ WEEK	COMP24
OIL AND GREASE 00552 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	< 10.8	69.3	(26)	*****	*****	5.1	(19)	0	5/7	GRAB-2
	Permit Requirement	REPORT MO AVG	1450 DAILY MAX	LBS/DY	*****	*****	REPORT DAILY MAX	MG/L		FIVE/ WEEK	GRAB-2
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.606	2.652	(03)	*****	*****	*****		0	DAILY	CONTIN
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		DAILY	CONTIN
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										

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Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) INTERNAL OUTFALL OF 034A

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
ADDRESS ONE NORTH BROADWAY
MAIL STA. 70
GARY, IN 46402
FACILITY U.S. STEEL CORP. - GARY WORKS
LOCATION GARY, IN 46402
ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	606 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	3.44	11.34	(03)	*****	*****	*****		0	DAILY	RCOTOT
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		DAILY	TOTALZ
OIL AND GREASE 00552 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****		*****	*****	1.7	(19)	0	1/7	GRAB
	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	MG/L		ONCE/ WEEK	GRAB
CHROMIUM, TOTAL AS CR 01034 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****		*****	*****	0.00073	(19)	0	1/ 30	24HC
	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP24
LEAD, TOTAL RECOVERABLE 01114 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****		*****	*****	0.00047	(19)	0	1/ 30	24HC
	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP24
ZINC, TOTAL RECOVERABLE 01094 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****		*****	*****	0.017	(19)	0	1/ 30	24HC
	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP24
PHENOLICS, TOTAL RECOVERABLE 32730 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	*****	*****		*****	*****	0.0046	(19)	0	1/ 30	24HC
	Permit Requirement	*****	*****	*****	*****	*****	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP24
NONE	Sample Measurement								0		
	Permit Requirement										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 034A

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
 ADDRESS ONE NORTH BROADWAY
 MAIL STA. 70
 GARY, IN 46402
 FACILITY U.S. STEEL CORP. - GARY WORKS
 LOCATION GARY, IN 46402
 ATTN: LAUREN LEGLER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	607 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Approval Expires 5-31-98



MONITORING PERIOD						
MO	DAY	YEAR	TO	MO	DAY	YEAR
04	01	17		04	30	17

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	Sample Measurement	*****	*****		*****	*****	8.3	(12)	0	1/7	GRAB
00400 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	*****	*****	*****	REPORT MAXIMUM	SU		ONCE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED	Sample Measurement	6.66	9.07	(26)	*****	7.6	11	(19)	0	1/7	24HC
00530 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	30.0 MO AVG	60.0 DAILY MAX	MG/L		ONCE/ WEEK	COMP24
OIL AND GREASE	Sample Measurement	*****	*****	(26)	*****	< 2.5	3.2	(19)	0	1/7	GRAB
00552 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	LBS/DY	*****	10.0 MO AVG	15.0 DAILY MAX	MG/L		WEEKLY	GRAB
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	17.29	21.76	(26)	*****	19	24	(19)	0	1/7	24HC
00610 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	COMP24
CYANIDE, WEAK ACID DISSOCIABLE	Sample Measurement	0.001	0.001	(26)	*****	0.0014	0.0014	(19)	0	1 /30	24HC
00718 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ MONTH	GRAB-3
ZINC	Sample Measurement	0.030	0.030	(26)	*****	0.034	0.034	(19)	0	1 /30	24HC
01094 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP24
LEAD	Sample Measurement	0.0005	0.0005	(26)	*****	0.00052	0.00052	(19)	0	1 /30	24HC
01114 R 0 0 EFFLUENT GROSS VALUE	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 015

INDUSTRIAL MAJOR
 GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. STEEL CORP. - GARY WORKS
 ADDRESS ONE NORTH BROADWAY
 MAIL STA. 70
 GARY, IN 46402
 FACILITY U.S. STEEL CORP. - GARY WORKS
 LOCATION GARY, IN 46402
 ATTN: LAUREN LEGLER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000281	607 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Approval Expires 5-31-98



*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PHENOLICS, TOTAL RECOVERABLE 32730 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.314	0.314	(26)	*****	0.36	0.36	(19)	0	1 /30	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ MONTH	COMP24
BENZO (A) PYRENE 34247 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	NA	NA	(26)	*****	NA	NA	(19)	0	1/90	24HC
	Permit Requirement	REPORT AVG	REPORT MAX	LBS/DY	*****	REPORT AVG	REPORT MAX	UG/L		ONCE/ QUARTER	COMP24
BOD, CARBONACEOUS 05 DAY, 20C 80082 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	153.18	180.46	(26)	*****	171	199	(19)	0	1/7	24HC
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	LBS/DY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		ONCE/ WEEK	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 R 0 0 EFFLUENT GROSS VALUE	Sample Measurement	0.0995	0.1179	(03)	*****	*****	*****		0	DAILY	CONTIN
	Permit Requirement	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		DAILY	CONTIN
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										
NONE	Sample Measurement										
	Permit Requirement										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	05	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		Area Code	Number	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 015. Quarterly BAP March, June, September, December.

INDUSTRIAL MAJOR
 GARY / LAKE COUNTY